

FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
210121.465C2APPLICATION NO.
09/684,361

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Alexander Gaiger and Martin A. Cheever

FILING DATE

October 6, 2000

GROUP ART UNIT

JAN 16 2001

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|-------------|-------|----------|-------------------------------|
| MS | AA | 5,350,840 | 09/27/94 | Call et al. | 536 | 23.1 | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
|----|----|--------------------|----------|-------------------|-------------|----|
| | | | | | YES | NO |
| MS | AB | WO99/58135 | 11/18/99 | PCT WO | | |
| | AC | WO95/29995 | 11/09/95 | PCT WO | | |
| | AD | WO95/06725 | 03/09/95 | PCT WO | | |
| MS | AE | WO 91/07509 | 05/30/91 | PCT WO | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
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| MS | AF | Aaronson and Todaro, "Development of 3t3-like lines from Balb/c mouse embryo cultures: transformation susceptibility to SV40," <i>J. Cell. Physiol.</i> 72(2):141-148, October 1968. |
| | AG | Adachi et al., "Midkine as a novel target gene for the Wilms' tumor suppressor gene (WT1)," <i>Oncogene</i> 13: 2197-2203, 1996. |
| | AH | Algar et al., "A WT1 antisense oligonucleotide inhibits proliferation and induces apoptosis in myeloid leukaemia cell lines," <i>Oncogene</i> 12: 1005-1014, 1996. |
| | AI | Armstrong et al., "The expression of the Wilms' tumour gene, WT1, in the developing mammalian embryo," <i>Mechanisms of Development</i> 40: 85-97, 1992. |
| | AJ | Bellantuono et al., "Selective elimination of leukemic progenitors by allorestricted CTL specific for WILMS Tumor Antigen-1 (WT-1)," <i>Blood</i> , 94(10):532A-533A, November 15, 1999. |
| | AK | Bergmann et al., "High Levels of Wilms' Tumor Gene (wt1) mRNA in Acute Myeloid Leukemias Are Associated With a Worse Long-Term Outcome," <i>Blood</i> 90(3): 1217-1225, 1997. |
| MS | AL | Bergmann et al., "Wilms Tumor Gene Expression in Acute Myeloid Leukemias," <i>Leukemia and Lymphoma</i> 25: 435-443, 1997. |

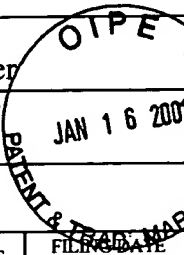
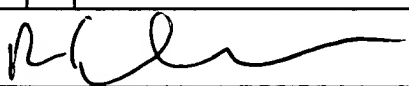
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2/19/2002

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| FORM PTO-1449 (REV. 7-80) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 210121.465C2 | | APPLICATION NO. 09/684,361 | |
| INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | | | | APPLICANTS Alexander Gaiger and Martin A. Cheever | |  | |
| | | | | FILING DATE October 6, 2000 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
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| BA | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | | | TRANSLATION YES NO | |
| BB | | | | | | | |
| OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | | |
| M35 | BC | Brenner et al., "RNA polymerase chain reaction detects different levels of four alternatively spliced <i>WT1</i> transcripts in Wilms' tumors," <i>Oncogene</i> 7: 1431-1433, 1992. | | | | | |
| | BD | Brieger et al., "The Expression of the Wilms' Tumor Gene in Acute Myelocytic Leukemias as Possible Marker for Leukemic Blast Cells," <i>Leukemia</i> 8(12): 2138-2143, 1994. | | | | | |
| | BE | Brieger et al., "The Wilms' tumor gene is frequently expressed in acute myeloblastic leukemias and may provide a marker for residual blast cells detectable by PCR," <i>Annals of Oncology</i> 6: 811-816, 1995. | | | | | |
| | BF | Buckler et al., "Isolation, Characterization, and Expression of the Murine Wilms' Tumor Gene (WT1) During Kidney Development," <i>Molecular and Cellular Biology</i> 11: 1707-1712, 1991. | | | | | |
| | BG | Call et al., "Isolation and Characterization of a Zinc Finger Polypeptide Gene at the Human Chromosome 11 Wilms' Tumor Locus," <i>Cell</i> 60: 509-520, 1990. | | | | | |
| | BH | Carapeti et al., "Dominant-negative mutations of the Wilms' tumour predisposing gene (WT1) are infrequent in CML blast crisis and de novo acute leukaemia," <i>Eur. J. Haematol.</i> 58: 346-349, 1997. | | | | | |
| | BI | Charles et al., "Expression of the Wilms' tumour gene WT1 in the developing human and in paediatric renal tumours: an immunohistochemical study," <i>J. Clin. Pathol.: Mol. Pathol.</i> 50: 138-144, 1997. | | | | | |
| | BJ | Charles et al., "Immunohistochemical detection of the Wilms' tumour gene WT1 in desmoplastic small round cell tumour," <i>Histopathology</i> 30: 312-314, 1997. | | | | | |
| V | BK | Chen et al., "T-cells for tumor therapy can be obtained from antigen-loaded sponge implants," <i>Cancer Research</i> 54(4):1065-1070, February 15, 1994. | | | | | |
| EXAMINER  | | | | DATE CONSIDERED 2/19/2003 | | | |
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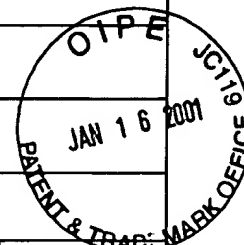
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| | | | YES NO |
| CB | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----|----|---|
| MS | CC | Chesebro et al., "Characterization of Ia8 antigen, THY-1.2 antigen, complemnt receptors, and virus production in a group of murine virus-induced leukemia cell lines," <i>The Journal of Immunology</i> 117(4):1267-1274, October 1976. |
| | CD | Deavin et al., "Statistical comparison of established T-cell eptiope predictors against a large database of human and murine antigens," <i>Molecular Immunology</i> , 33(2):145-155, 1996. |
| | CE | De Bruijn et al., "Peptide loading of empty major histocompatibility complex molecules on RMA-S cells allows the induction of primary cytotoxic T lymphocyte responses," <i>Eur J Immunol</i> 21(12):2963-2970, December 1991. |
| | CF | Drummond et al., "Repression of the Insulin-Like Growth Factor Gene by the Wilms Tumor Suppressor WT1," <i>Science</i> 257: 674-677, 1992. |
| | CG | Feller and de la Cruz, "Tsites (Version 1.1) A computer program to determine T cell epitopes using four predictive algorithms," <i>Nature</i> 349: 720-721, 1991. |
| | CH | Foster et al., "Characterization of prostatic epithelial cell lines derived from transgenic adenocarcinoma of the mouse prostate (TRAMP) model," <i>Cancer Research</i> 57(16):3325-3330, August 15, 1997. |
| | CI | Frazier et al., "Expression of the Tumor Suppressor Gene WT1 in Both Human and Mouse Bone Marrow," <i>Blood</i> 86: 4704-4706, 1995 (letter). |
| | CJ | Gaiger et al., "WT1: A new leukemia and cancer antigen A," <i>Proceedings of the Annual Meeting of the American Association for Cancer Research</i> , 40:424, 1999. |
| | CK | Gaiger et al., "Immunity to WT1 in animal models and leukemia pateints," <i>Blood</i> , 94(10):78, November 15, 1999. |

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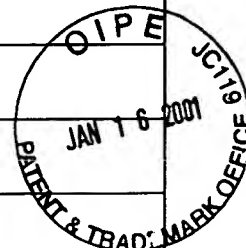
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| DA | | | | | | |

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| | | | | YES | NO |
| DB | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| MS | DC | Gaiger et al., "Immunity to WT1 in the animal model and in patients with acute myeloid leukemia," <i>Blood</i> 96(4):1480-1489, August 15, 2000. |
| | DD | Gillis and Smith, "Long term culture of tumour-specific cytotoxic T cells," <i>Nature</i> 268:154-156, July 14, 1977. |
| | DE | Glynn et al., "Cross-resistance to the transplantation of syngeneic friend, moloney, and rauscher virus-induced tumors," <i>Cancer Research</i> 28(3):434-439, March 1968. |
| | DF | Goodyer et al., "Repression of the retinoic acid receptor- α gene by the Wilms' tumor suppressor gene product, wt1," <i>Oncogene</i> 10: 1125-1129, 1995. |
| | DG | Haber et al., "A dominant mutation in the Wilms tumor gene <i>WT1</i> cooperates with the viral oncogene <i>E1A</i> in transformation of primary kidney cells," <i>Proc. Natl. Acad. Sci. USA</i> 89: 6010-6014, 1992. |
| | DH | Haber et al., "Alternative splicing and genomic structure of the Wilms tumor gene <i>WT1</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 88: 9618-9622, 1991. |
| | DI | Haber et al., "An Internal Deletion within an 11p13 Zinc Finger Gene Contributes to the Development of Wilms' Tumor," <i>Cell</i> 61: 1257-1269, 1990. |
| | DJ | Hamilton et al., "High affinity binding sites for the Wilms' tumour suppressor protein WT1," <i>Nucleic Acids Research</i> 23(2): 277-284, 1995. |
| | DK | Harrington et al., "Inhibition of Colony-stimulating Factor-1 Promoter Activity by the Product of the Wilms' Tumor Locus," <i>The Journal Of Biological Chemistry</i> 268(28): 21271-21275, 1993. |

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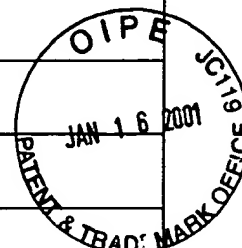
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| EA | | | | | | |

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| | | | | YES | NO |
| EB | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EC | Harrington et al., "Inhibition of Colony-stimulating Factor-1 Promoter Activity by the Product of the Wilms' Tumor Locus," <i>The Journal Of Biological Chemistry</i> 268(28): 21271-21275, 1993. |
| ED | Horibata and Harris, "Mouse myelomas and lymphomas in culture," <i>Experimental Cell Research</i> 60:61-77, 1970. |
| EE | Huang et al., "Tissue, Developmental, and Tumor-Specific Expression of Divergent Transcripts in Wilms Tumor," <i>Science</i> 250: 991-994, 1990. |
| EF | Inoue et al., "Aberrant Overexpression of the Wilms Tumor Gene (WT1) in Human Leukemia," <i>Blood</i> 89(4): 1405-1412, 1997. |
| EG | Inoue et al., "Long-Term Follow-Up of Minimal Residual Disease in Leukemia Patients by Monitoring WT1 (Wilms Tumor Gene) Expression Levels," <i>Blood</i> 88: 2267-2278, 1996. |
| EH | Inoue et al., "Wilms' Tumor Gene (WT1) Competes With Differentiation-Inducing Signal in Hematopoietic Progenitor Cells," <i>Blood</i> 91(8): 2969-2976, 1998. |
| EI | Inoue et al., "WT1 as a New Prognostic Factor and a New Marker for the Detection of Minimal Residual Disease in Acute Leukemia," <i>Blood</i> 84: 3071-3079, 1994. |
| EJ | King-Underwood and Pritchard-Jones, "Wilms' Tumor (WT1) Gene Mutations Occur Mainly in Acute Myeloid Leukemia and May Confer Drug Resistance," <i>Blood</i> 91(8): 2961-2968, 1998. |
| EK | King-Underwood et al., "Mutations in the Wilms' Tumor Gene WT1 in Leukemias," <i>Blood</i> 91: 2961-2968, 1998. |

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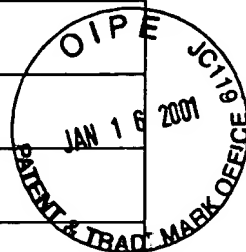
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| | | | | YES | NO |
| FB | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----|----|--|
| 135 | FC | Kreidberg et al., "WT-1 Is Required for Early Kidney Development," <i>Cell</i> 74: 679-691, 1993. |
| | FD | Kudoh et al., "Constitutive expression of the Wilms tumor suppressor gene WT1 in F9 embryonal carcinoma cells induces apoptotic cell death in response to retinoic acid," <i>Oncogene</i> 13: 1431-1439, 1996. |
| | FE | Kudoh et al., "G ₁ phase arrest induced by Wilms tumor protein WT1 is abrogated by cyclin/CDK complexes," <i>Proc. Natl. Acad. Sci. USA</i> 92: 4517-4521, 1995. |
| | FF | Kwok and Higuchi, "Avoiding false positives with PCR," <i>Nature</i> 339:237-238, May 18, 1989. |
| | FG | Larsson et al., "Subnuclear Localization of WT1 in Splicing or Transcription Factor Domains Is Regulated by Alternative Splicing," <i>Cell</i> 81: 391-401, 1995. |
| | FH | Ljunggren et al., "Empty MHC class I molecules come out in the cold," <i>Nature</i> 346:476-480, August 2, 1990. |
| | FI | Lozzio and Lozzio, "Human chronic myelogenous leukemia cell-line with positive Philadelphia chromosome," <i>Blood</i> 45(3):321-334, March 1975. |
| | FJ | Luo et al., "The tumor suppressor gene WT1 inhibits <i>ras</i> -mediated transformation," <i>Oncogene</i> 11: 743-750, 1995. |
| ✓ | FK | Madden et al., "Transcriptional Repression Mediated by the WT1 Wilms Tumor Gene Product," <i>Science</i> 253: 1550-1552, 1991. |

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| | | | | YES | NO |
| GB | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| VB | GC | Maurer et al., "The Wilms' tumor gene is expressed in a subset of CD34 progenitors and downregulated early in the course of differentiation in vitro," <i>Experimental Hematology</i> 25: 945-950, 1997. |
| | GD | Menke et al., "Wilms' Tumor 1 splice variants have opposite effects on the tumorigenicity of adenovirus-transformed baby-rat kidney cells," <i>Oncogene</i> 12: 537-546, 1996. |
| | GE | Menssen et al., "Detection By Monoclonal Antibodies Of The Wilms' Tumor (WT1) Nuclear Protein In Patients With Acute Leukemia," <i>Int. J. Cancer</i> 70: 518-523, 1997. |
| | GF | Menssen et al., "Presence of Wilms' tumor gene (<i>wt1</i>) transcripts and the WT1 nuclear protein in the majority of human acute leukemias," <i>Leukemia</i> 9: 1060-1067, 1995. |
| | GG | Menssen et al., "Wilms' Tumor Gene Expression in Human CD34 Hematopoietic Progenitors During Fetal Development and Early Clonogenic Growth," <i>Blood</i> 89(9): 3486-3487, 1997 (letter). |
| | GH | Miwa et al., "Expression of the Wilms' Tumor Gene (WT1) in Human Leukemias," <i>Leukemia</i> 6(5): 405-409, 1992. |
| | GI | Miyagi et al., "Expression of the Candidate Wilms' Tumor Gene, <i>WT1</i> , in Human Leukemia Cells," <i>Leukemia</i> 7(7): 970-977, 1993. |
| | GJ | Morris et al., "Characterization of the zinc finger protein encoded by the WT1 Wilms' tumor locus," <i>Oncogene</i> 6: 2339-2348, 1991. |
| K | GK | Mundlos et al., "Nuclear localization of the protein encoded by the Wilms' tumor gene <i>WT1</i> in embryonic and adult tissues," <i>Development</i> 119: 1329-1341, 1993. |

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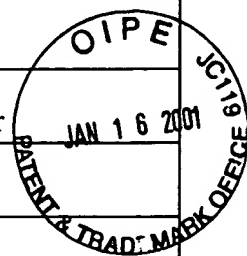
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| | | | | YES | NO |
| HB | | | | | |

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|----|---|
| HC | Murata et al., "The Wilms tumor suppressor gene WT1 induces G1 arrest and apoptosis in myeloblastic leukemia M1 cells," <i>FEBS Letters</i> 409: 41-45, 1997. |
| HD | Nakagama et al., "Sequence and Structural Requirements for High-Affinity DNA Binding by the WT1 Gene Product," <i>Molecular and Cellular Biology</i> 15(3): 1489-1498, 1995. |
| HE | Nichols et al., "WT1 Induces Expression of Insulin-like Growth Factor 2 in Wilms' Tumor Cells," <i>Cancer Research</i> 55: 4540-4543, 1995. |
| HF | Ogawa et al., "Successful donor leukocyte transfusion at molecular relapse for a patient with acute myeloid leukemia who was treated with allogeneic bone marrow transplantation: importance of the monitoring of minimal residual disease by WT1 assay," <i>Bone Marrow Transplantation</i> 21: 525-527, 1998. |
| HG | Old et al., "Antigenic properties of chemically induced tumors," <i>Annals of the New York Academy of Sciences</i> 101:80-107, November 20, 1962. |
| HH | Osaka et al., "WT1 Contributes To Leukemogenesis: Expression Patterns In 7,12-Dimethylbenz[a]Anthracene (DMBA)-Induced Leukemia," <i>International Journal of Cancer</i> 72: 696-699, 1997. |
| HI | Parker et al., "Scheme for Ranking Potential HLA-A2 Binding Peptides Based on Independent Binding of Individual Peptide Side-Chains," <i>Journal of Immunology</i> 152: 163-175, 1994. |
| HJ | Patek et al., "Transformed cell lines susceptible or resistant to in vivo surveillance against tumorigenesis," <i>Nature</i> 276:510-511, November 30, 1978. |
| HK | Patmasiriwat et al., "Expression pattern of WT1 and GATA-1 in AML with chromosome 16q22 abnormalities," <i>Leukemia</i> 10: 1127-1133, 1996. |

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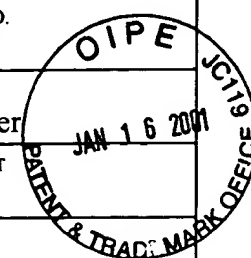
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| | | | | | YES | NO |
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| 123 | IC | Pelletier et al., "Expression of the Wilms' tumor gene WT1 in the murine urogenital system," <i>Genes & Development</i> 5: 1345-1356, 1991. |
| | ID | Pelletier et al., "Germline Mutations in the Wilms' Tumor Suppressor Gene Are Associated with Abnormal Urogenital Development in Denys-Drash Syndrome," <i>Cell</i> 67: 437-447, 1991. |
| | IE | Phelan et al., "Wilms' Tumor Gene, <i>WT1</i> , mRNA Is Down-regulated during Induction of Erythroid and Megakaryocytic Differentiation of K562 Cells," <i>Cell Growth & Differentiation</i> 5: 677-686, 1994. |
| | IF | Pogue et al., "Amino-terminal alteration of the HLA-A*0201-restricted human immunodeficiency virus pol peptide increases complex stability and <i>in vitro</i> immunogenicity," <i>Proc. Natl. Acad. Sci. USA</i> 92: 8166-8170, 1995. |
| | IG | Pritchard-Jones et al., "The candidate Wilms' tumour gene is involved in genitourinary development," <i>Nature</i> 346: 194-197, 1990. |
| | IH | Pritchard-Jones et al., "The Wilms tumour (WT1) gene is mutated in a secondary leukaemia in a WAGR patient," <i>Human Molecular Genetics</i> 3(9): 1633-1637, 1994. |
| | II | Rackley et al., "Expression of the Wilms' Tumor Suppressor Gene <i>WT1</i> during Mouse Embryogenesis," <i>Cell Growth & Differentiation</i> 4: 1023-1031, 1993. |
| | IJ | Ramani and Cowell, "The Expression Pattern Of Wilms' Tumour Gene (<i>WT1</i>) Product In Normal Tissues And Paediatric Renal Tumours," <i>Journal Of Pathology</i> 179: 162-168, 1996. |
| 2 | IK | Rauscher et al., "Binding of the Wilms' Tumor Locus Zinc Finger Protein to the EGR-1 Consensus Sequence," <i>Science</i> 250: 1259-1262, 1990. |

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
210121.465C2APPLICATION NO.
09/684,361

INFORMATION DISCLOSURE STATEMENT

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APPLICANTS
Alexander Gaiger and Martin A. CheeverFILING DATE
October 6, 2000

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| JA | | | | | | |

FOREIGN PATENT DOCUMENTS

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| | | | | YES | NO |
| JB | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| ms | JC | Rauscher, "The WT1 Wilms tumor gene product: a developmentally regulated transcription factor in the kidney that functions as a tumor suppressor," <i>FASEB J.</i> 7: 896-903, 1993. |
| | JD | Rauscher et al., "Characterization of monoclonal antibodies directed to the amino-terminus of the WT1, Wilms' tumor suppressor," <i>Hybridoma</i> , 17(2):191-198, April 1998. |
| | JWE | Reddy et al., "WT1-mediated Transcriptional Activation Is Inhibited by Dominant Negative Mutant Proteins," <i>The Journal Of Biological Chemistry</i> 270(18): 10878-10884, 1995. |
| | JF | Rothbard and Taylor, "A sequence pattern common to T cell epitopes," <i>EMBO Journal</i> , 7(1):93-100, 1988. |
| | JG | Rupprecht et al., "The Wilms' Tumor Suppressor Gene WT1 Is Negatively Autoregulated," <i>The Journal Of Biological Chemistry</i> 269(8): 6198-6206, 1994. |
| | JH | Sadovnikova et al., "Generation of human tumor-reactive cytotoxic T-cells against peptides presented by non-self HLA class I molecules," <i>Eur.J. Immunol.</i> , 28:193-200, 1998. |
| | Jl | Schmid et al., "Prognostic significance of WT1 gene expression at diagnosis in adult <i>de novo</i> acute myeloid leukemia," <i>Leukemia</i> 11: 639-643, 1997. |
| | JJ | Sekiya et al., "Downregulation of Wilms' Tumor Gene (wt1) During Myelomonocytic Differentiation in HL60 Cells," <i>Blood</i> 83(7): 1876-1882, 1994. |
| t | JK | Sharma et al., "Molecular Cloning of Rat Wilms' Tumor Complementary DNA and a Study of Messenger RNA Expression in the Urogenital System and the Brain," <i>Cancer Research</i> 52: 6407-6412, 1992. |

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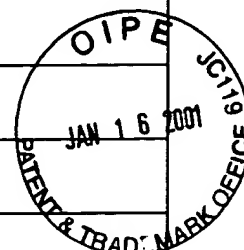
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| | | | YES | NO |
| KB | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| MS | KC | Silberstein et al., "Altered expression of the WT1 Wilms tumor suppressor gene in human breast cancer," <i>Proc. Natl. Acad. Sci. USA</i> 94: 8132-8137, 1997. |
| | KD | Skeiky et al., "Cloning, expression, and immunological evaluation of two putative secreted serine protease antigens of Mycobacterium tuberculosis," <i>Infection and Immunity</i> 67(8):3998-4007, August 1999. |
| | KE | Slavin and Strober, "Spontaneous murine B-cell leukaemia," <i>Nature</i> 272:624-626, April 13, 1978. |
| | KF | Svedberg et al., "Constitutive expression of the Wilms' tumor gene (WT1) in the leukemic cell line U937 blocks parts of the differentiation program," <i>Oncogene</i> 15: 1-8, 1997. |
| | KG | Tadokoro et al., "Genomic Organization of the Human WT1 Gene," <i>Jpn. J. Cancer Res.</i> 83: 1198-1203, 1992. |
| | KH | Tadokoro et al., "Intragenic homozygous deletion of the WT1 gene in Wilms' tumor," <i>Oncogene</i> 7: 1215-1221, 1992. |
| | KI | Tadokoro et al., "PCR Detection of 9 Polymorphisms in the WT1 Gene," <i>Human Molecular Genetics</i> 2(12): 2205-2206, 1993. |
| | KJ | Tadokoro et al., "TaqI RFLPs at the Wilms' tumor gene (WT1)," <i>Nucleic Acids Research</i> 19(9): 2514, 1991. |
| | KK | Telerman et al., "Identification of the cellular protein encoded by the human Wilms' tumor (WT1) gene," <i>Oncogene</i> 7: 2545-2548, 1992. |

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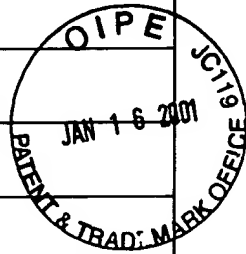
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| mg | LC | Toes et al., "Efficient tumor eradication by adoptively transferred cytotoxic T-cell clones in allogeneic hosts," <i>Int. J. Cancer</i> , 66:686-691, 1996. |
| | LD | Tsurutani et al., "cDNA cloning and developmental expression of the porcine homologue of <i>WT1</i> ," <i>Gene</i> 211(2): 215-220, 1998. |
| | LE | Wang et al., "A second transcriptionally active DNA-binding site for the Wilms tumor gene product, <i>WT1</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 90: 8896-8900, 1993. |
| | LF | Wang et al., "The Wilms' Tumor Gene Product <i>WT1</i> Activates or Suppresses Transcription through Separate Functional Domains," <i>The Journal Of Biological Chemistry</i> 268(13): 9172-9175, 1993. |
| | LG | Wang et al., "The Wilms' Tumor Gene Product, <i>WT1</i> , Represses Transcription of the Platelet-derived Growth Factor A-chain Gene," <i>The Journal Of Biological Chemistry</i> 267(31): 21999-22002, 1992. |
| | LH | Wang et al., " <i>WT1</i> , the Wilms' tumor suppressor gene product, represses transcription through an interactive nuclear protein," <i>Oncogene</i> 10(6): 1243-1247, 1995. |
| | LI | Watson et al., "Leukemia viruses associated with mouse myeloma cells," <i>Proceedings of the National Academy of Sciences</i> 66(2):344-351, June 1970. |
| | LJ | Werner et al., "Inhibition of Cellular Proliferation by the Wilms' Tumor Suppressor <i>WT1</i> Is Associated with Suppression of Insulin-Like Growth Factor I Receptor Gene Expression," <i>Molecular and Cellular Biology</i> 15: 3516-3522, 1995. |
| | LK | Wu et al., "GATA-1 Transactivates the <i>WT1</i> Hematopoietic Specific Enhancer," <i>The Journal Of Biological Chemistry</i> 270(11): 5944-5949, 1995. |

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| | | | | YES | NO |
| MB | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| MB | MC | Yamagami et al., "Growth Inhibition of Human Leukemic Cells by WT1 (Wilms Tumor Gene) Antisense Oligodeoxynucleotides: Implications for the Involvement of WT1 in Leukemogenesis," <i>Blood</i> 87(7): 2878-2884, 1996. |
| WZ | MD | Ye et al., "Regulation of WT1 by phosphorylation: inhibition of DNA binding, alteration of transcriptional activity and cellular translocation," <i>The EMBO Journal</i> 15(20): 5606-5615, 1996. |
| | ME | |
| | MF | |
| | MG | |
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